



SEQUENCE LISTING

<110> Gilles, Patrick N.
Dillon, Patrick J.
Wu, David J.
Foster, Charles B.
Chanock, Stephen J.

<120> SINGLE NUCLEOTIDE POLYMORPHIC DISCRIMINATION BY ELEC
TRONIC DOT BLOT ASSAY ON SEMICONDUCTOR MICROCHIPS

<130> 259/163-US

<140> PCT/US 00/08617

<141> 2000-11-30

<150> 60/126,865

<151> 1999-03-30

<160> 31

<170> PatentIn version 3.0

<210> 1

<211> 140

<212> DNA

<213> Homo sapiens

<400> 1

agacctgccc tgcagtgatt gcctgtagct ctccaggcat caacggcttc ccag
gcaaag 60

atggggcgtga tggcaccaag ggagaaaagg gggaaccagg tacgtgttgg gctg
ttctgt 120

ctctgcaatt ctttaccttc
140

<210> 2

<211> 25

<212> DNA

<213> Artificial

<220>

<223> MBP primer

<400> 2
tgattgcctg tagctctcca ggcac
25

<210> 3
<211> 28
<212> DNA
<213> Artificial

<220>
<223> MBP primer

<400> 3
ggtaaagaat tgcagagaga cgaacagc
28

<210> 4
<211> 21
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 4
caggcaaaga tgggcgtgat g
21

<210> 5
<211> 21
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 5
caggcaaaga tgggtgtgat g
21

<210> 6
<211> 21
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 6
caggcaaaga tgggagtgat g
21

<210> 7
<211> 21
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 7
caggcaaaga tgggggtgat g
21

<210> 8
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 8
tgatggcacc aaggagaaaa ag
22

<210> 9
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 9
tgatgacacc aaggagaaa ag
22

<210> 10
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 10
tgatgtcacc aaggagaaa ag
22

<210> 11
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 11
tgatgccacc aaggagaaa ag
22

<210> 12
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 12
tgatggcacc aaggagaaa ag
22

<210> 13
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 13
tgatggcacc aaggaagaaa ag
22

<210> 14
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 14
tgatggcacc aaggtagaaa ag
22

<210> 15
<211> 22
<212> DNA
<213> Artificial

<220>
<223> MBP probe

<400> 15
tgatggcacc aaggcagaaa ag
22

<210> 16
<211> 23
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta primer

<400> 16
aaattttgcc acctcgcttc acg
23

<210> 17
<211> 23
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta primer

<400> 17
agtcccggag cgtgcagttc agt
23

<210> 18
<211> 24
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta probe

<400> 18
tcttcttcga cacatgggat aacg
24

<210> 19
<211> 24
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta probe

<400> 19
tcttctttga cacatgggat aacg

24

<210> 20
<211> 24
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta probe

<400> 20
tcttcttaga cacatgggat aacg
24

<210> 21
<211> 24
<212> DNA
<213> Artificial

<220>
<223> IL-1 beta probe

<400> 21
tcttcttgga cacatgggat aacg
24

<210> 22
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Lymphotoxin primer

<400> 22
cttctctgtc tctgactctc catc
24

<210> 23
<211> 20
<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin primer

<400> 23

caaggtgagc agagggagac
20

<210> 24

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 24

ttctgccatg attcctctct g
21

<210> 25

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 25

ttctgccatg gttcctctct g
21

<210> 26

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 26

ttctgccatg tttcctctct g
21

<210> 27
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Lymphotoxin probe

<400> 27
ttctgccatg cttcctctct g
21

<210> 28
<211> 25
<212> DNA
<213> Artificial

<220>
<223> TNF alpha primer

<400> 28
gttagaagga aacagaccac agacc
25

<210> 29
<211> 19
<212> DNA
<213> Artificial

<220>
<223> TNF alpha primer

<400> 29
tcctccctgc tccgattcc
19

<210> 30
<211> 17

<212> DNA
<213> Artificial

<220>
<223> TNF alpha probe

<400> 30
gcatggggac ggggttc
17

<210> 31
<211> 17
<212> DNA
<213> Artificial

<220>
<223> TNF alpha probe

<400> 31
gcatgaggac ggggttc
17